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U.S. Department of Commerce

Patent and Trademark Office Information Disclosure Statement by Applicant Atty. Docket Number REF/FOSSHEIM/284

Applicant

FOSSHEIM et al.

Filing Date

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October 6.

**U.S. Patent Documents** 

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
XQV	4,136,683	1/30/79	Gordon Robert T.	-		\
	4,914,608	4/3/90	Lebihan Denis et al.			
	5,631,141	5/20/97	Berns Michael W. et al.			
	5,190,039	3/2/93	Nagai Keiichi et al.			
XQN	5,720,939	2/24/98	Schroeder Ulf	_		

Foreign Patent Documents

Examiner Initial						Translat	
	Document Number	Publication Date	Country/Agency	Class	Subclass	Yes	No
XOW	WO 94 28874 A	12/22/94	WIPO				
	WO 96 40060 A	12/19/96	WIPO				
	WO 97 48337 A	12/24/97	WIPO				
	WO 97 40858 A	11/6/97	WIPO				
XRM	WO 94 27977 A	12/8/94	WIPO			Abs	tract o
	EP 0 447 013 A	3/12/91	WIPO		-	***************************************	-

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

XQW	Alexander A.L. et al, "Microbubbles as Novel Pressure-Sensitive MR Contrast Agents", Magnetic Resonance in Medicine, 1 June 1996, XP000594132
	Aime S. et al., "A New Ytterbium Chelate as Contrast Agent in Chemical Shift Imaging and Temperature Sensitive Probe for MR Spectroscopy", Magnetic Resonance in Medicine, 1 May 1996, XP000587869
	Yekta Oezer A. et al., "Temperature- and pH-Sensitive Liposomes", European Journal of Pharmaceutics and Biopharmaceutics, 1 June 1993, XP000461847
	Williams G.D. et al., "Simultaneous Determination of Intracellular Magnesium and pH from the Three 31P NMR Chemical Shifts of ATP1", Analytical Biochemistry, 1 January 1993, XP002048884
XXVI	Basic G. et al., "Oxygen Tension in a Murine Tumor: A Combined EPR and MRI Study", Magnetic Resonance in Medicine, 1 November 1993, XP000404196

Examiner Lauren Q. Welle	Date Considered 1 30 0 2	_

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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B/O Form PTO-	1449	Atty. Docket Number	ber DSSHEIM/284	/ Nomber	9/680	<b>A</b>
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		U.S. Pat	خفش tent Documents		CENTER 160	ko
Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
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				<u> </u>		

**Foreign Patent Documents** 

Examiner						Tran	slation
Initial	 Document Number	Publication Date	Country/Agency	Class	Subclass	Yes	No
		i					

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

<b>X</b> ₽W	I.A. Vitkin et al., "Magnetic resonance imaging of temperature changes during interstitial microwave heating: A phantom study", February 1997, Am. Assoc. Phys. Med.
	S.T. Clegg et al., "Verification of a hyperthermia model method using MR thermometry", 1995, Int. J. Hyperthermia
	K.J. Franklin et al., "Encapsulated liquid crystals as probes for remote thermometry", 1992, Int. J. Hyperthermia
	T.V. Samulski et al., "Application of new technology in clinical hyperthermia", 1994, Int. J. Hyperthermia
MON	R.V. Mulkern et al., "Temperature monitoring of ultrasonically heated muscle with RARE chemical shift imaging", December 1997, Am. Assoc. Phys. Med.
	J.AMoriarty-et-al:, "MRI-Menitoring-of-Interstitial-Microwave-Induced Heating and Thermal Lesions in Rabbit Brain in Vivo",
XQW	T. Kahn et al., "In Vivo MRI Thermometry Using a Phase-Sensitive Sequence: Preliminary Experience During MRI-Guided Laser-Induced Interstitial Thermotherapy of Brain Tumors", 1998, JMRI
	W.Wlodarczyk et al., "Three-Dimensional Monitoring of Small Temperature Changes for Therapeutic Hyperthermia Using MR", 1998, JMRI
	John DePoorter, "Noninvasive MRI thermometry with the Proton Resonance Frequency Method; Study of Susceptibility Effects", 1995, MRM
	H.J. Schwarzmaier et al., "Magnetic Resonance Imaging of Microwave Induced Tissue Heating", 1995, MRM
	J. DePoorter et al., "Noninvasive MRI Thermometry with the Proton Resonance Frequency (PRF) Method: In Vivo Results in Human Muscle", 1995, MRM
KOW	F.K. Wacker et al., "Vascular Lesions in Children: Percutaneous MR Imaging-Guided Interstitial Nd:YAG Laser Therapy-Preliminary Experience", 1998, Radiology

Examiner Date Considered 1/30/02	
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EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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B/O Form PTO-1449	Atty. Docket Number REF/FOSSHEIM/284	Serial Number	o9/680,28
U.S. Department of Commerce Patent and Trademark Office	Applicant FOSSHEIM et al.	2 2000	CEL
Information Disclosure Statement by Applicant	Filing Date October 6, 2000	Group	1615 Z
	U.S. Patent Documents	in Bir	CENTER CHE

Examiner Initial	Document Number	Date	Patentee/Applicant	Class	Subclass	Filing Date if Appropriate
	_					

**Foreign Patent Documents** 

Examiner	Document Number	Publication Date	Country/Agency	Class	Subclass	Translation	
Initial						Yes	No
		- 00					

Other Documents (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)

ZOW	Thomas Kahn et al., "Preliminary Experience with the Application of Gadolinium-DTPA Before MR Imaging-Guided Laser-Induced Interstitial Thermotherapy of Brain Tumors", 1997, ISMRM
	Rudolf Stollberger et al., "Temperature Monitoring of Interstitial Thermal Tissue Coagulation Using MF Phase Images", 1997, JMRI
	A. Shankaranarayanan et al., "Developing a Multichannel Temperature Probe for Interventional MRI", 1998, JMRI
	U.G. Mueller-Lisse et al., "Predictability of the Size of Laser-Induced Lesions in T1-Weighted MR Images Obtained During Interstitial Laser-Induced Thermotherapy of Benign Prostatic Hyperplasia", 1998, ISMRM
	H.J. Schwarzmaier et al., "Treatment Planning for MRI-Guided Laser-Induced Interstitial Thermotherapy of Brain Tumors-The Role of Blood Perfusion", 1998, JMRI
	R.V. Mulkern et al., "Tissue Temperature Monitoring with Multiple Gradient-Echo Imaging Sequences", 1998, ISMRM
	D.L. Carter et al., "Magnetic Resonance Thermometry During Hyperthermia for Human High-Grade Sarcoma", 1998, Int. J. Radiation Oncology Biol. Phys.
	M. Hentschel et al., "Non-invasive MR thermometry by 2D spectroscopic imaging of the Pr[MOE-DO3A] complex", 1998, Int. J. Hyperthermia
	T.J. Vogl et al., "Recurrent Nasopharyngeal Tumors: Preliminary Clinical Results with Interventional MR Imaging-controlled Laser-induced Thermotherapy", 1995, Radiology
XOW	C.S. Zuo et al., "NMR Temperature Measurements Using a Paramagnetic Lanthanide Complex", 199: Journal of Magnetic Resonance

Examiner Lauren Q.	Walk	Date Considered

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.